

Applicant(s): Charles B. Greenberg

Doc  
1240

Serial No.  
10/075,316

Filing Date  
February 14, 2002

Examiner  
Sean E. Vincent

Grot

Invention: PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING ARTICLE AND METHOD OF MAKING SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR :	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	45 -	43 =	2 x	\$18.00	\$36.00
INDEP. CLAIMS	12 -	12 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$36.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. 16-2025 in the amount of \$36.00  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-2025  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Dated: November 22, 2002

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Pittsburgh, PA

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I certify that this document and fee is being deposited on Nov. 22, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Signature of Person Mailing Correspondence

Diane Krokono

Typed or Printed Name of Person Mailing Correspondence

cc:

Applicant: Charles B. Greenberg et al.  
Appl. No.: 10/075,316  
Filed: February 14, 2002  
Title: PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING ARTICLE  
AND METHOD OF MAKING SAME

Group Art Unit: 1775  
Examiner: Sean E. Vincent  
Conf. No. 1107  
Docket No.: 1240D2

AMENDMENT ACCORDING TO 37 CFR 1.115

Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action mailed August 22, 2002, please amend the captioned application in the below-indicated manner.

IN THE CLAIMS

Please amend claims 41, 63, 64 and 76 and add claims 78 and 79 as indicated below.

41. (Amended) A method for producing a layer of titanium dioxide in at least the crystalline phase, wherein said layer of titanium dioxide is a photocatalytically-activatable self-cleaning coating over glass float ribbon, and further wherein said coating is capable of having a photocatalytically-activated self-cleaning reaction rate of at least about  $2 \times 10^{-3} \text{ cm}^{-1} \text{ min}^{-1}$  upon exposure to ultraviolet radiation, said method comprising the steps of:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Washington, D.C. 20231,  
on November 22, 2002

(Date of Deposit and Signature)

Diane Krokonko

(Signature)

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